

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
17 March 2005 (17.03.2005)

PCT

(10) International Publication Number
WO 2005/024305 A1

(51) International Patent Classification⁷: F23Q 7/02, C10L 11/06, F23Q 13/00

(21) International Application Number: PCT/SE2004/001286

(22) International Filing Date: 8 August 2004 (08.08.2004)

(25) Filing Language: Swedish

(26) Publication Language: English

(30) Priority Data: 0302385-0 8 September 2003 (08.09.2003) SE

(71) Applicant and
(72) Inventor: WELIN-BERGER, John [SE/SE]; Box 44, S-740 82 Örsundsbro (SE).

(74) Agents: LINDBLOM, Erik, J. et al.; Groth & Co.KB, Box 6107, S-102 32 Stockholm (SE).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

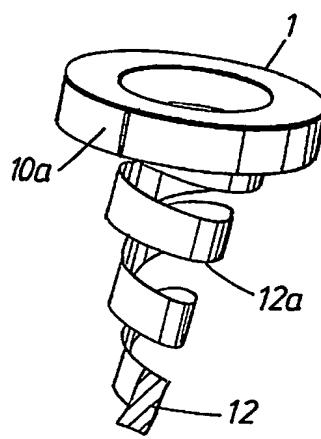
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:
— of inventorship (Rule 4.17(iv)) for US only

Published:
— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: BURNABLE MATERIAL IN THE FORM OF AN IGNITION STRIP



(57) Abstract: The present invention comprises an inflammable, single-service material assembly (1) in the form of a lighting strip (10), in a non-compacted state adapted to be able to present, after a lighting, an initial combustion with a generated amount of energy adapted for an initial lighting and a subsequent secondary combustion, for a lighting of an adjoining inflammable material (6, 6a, 6b), such as pieces of firewood formed from wood. The lighting strip (10) is, in a position intended for storing, allotted the form of a roll and has, at all events, two thin slender, elongate and co-ordinated strips (10', 10''), wound up to a compact helical shape. The lighting strip (10) is structured as and constituting of, at all events, a thin paper strip (10') and of, at all events, a thin plastic strip (10''), and that the lighting strip (10), in an unwound and non-compacted state (9), is so co-ordinated that a rapid lighting and a combustion of the paper strip (10') and the plastic strip (10'') will take place.